

AMENDMENTS TO THE CLAIMS

The following listing of claims will replace all prior versions and listings of claims in the application.

LISTING OF CLAIMS

1. (Currently Amended) A femoral sizing guide which facilitates the selection of a femoral prosthetic comprising:

an extension portion configured to be placed adjacent to a posterior condyle surface of the femur;

a base portion pivotally connected to the extension portion;

a first actuator disposed between the extension portion and the base portion, the first ~~actuation being configured to~~ actuator rotatably ~~displace~~ displaces the extension portion with respect to the base portion;

a superstructure having a drilling guide slidably coupled to the base portion; and

a graduated stylus coupled to the superstructure which is configured to be placed adjacent an anterior condyle surface of the femur.

2. (Previously Presented) The femoral sizing guide according to claim 1 wherein the first actuator comprises a worm gear disposed between the extension portion and the base portion.

3. (Previously Presented) The femoral sizing guide according to claim 1 wherein the extension portion comprises a pair of feet configured to be positioned adjacent to a posterior condyle surface of the femur.

4. (Original) The femoral sizing guide according to claim 1 wherein the extension portion is rotatably coupled to the base portion about a rotational axis.

5. (Original) The femoral sizing guide according to claim 4 wherein the worm gear is disposed a predetermined distance from the rotational axis.

6. (Currently Amended) ~~[[The]]~~ A femoral sizing guide according to claim 2 which facilitates the selection of a femoral prosthetic comprising:

an extension portion configured to be placed adjacent to a posterior condyle surface of the femur;

a base portion pivotally connected to the extension portion;

a first actuator disposed between the extension portion and the base portion, the first actuator being configured to rotatably displace the extension portion with respect to the base portion;

a superstructure having a drilling guide slidably coupled to the base portion;

a graduated stylus coupled to the superstructure which is configured to be placed adjacent an anterior condyle surface of the femur; and

wherein the first actuator comprises a worm gear defining an arcuate slot disposed between the extension portion and the base portion. ~~wherein the worm gear defines an arcuate slot.~~

7. (Original) The femoral sizing guide according to claim 6 further comprising a pin fixed to the base slidably disposed within the arcuate slot.

8. (Original) The femoral guide according to claim 1 wherein the superstructure defines a slot configured to restrain the movement of the stylus.

9. (Currently Amended) ~~The femoral guide according to claim 1 further comprising~~ A femoral sizing guide which facilitates the selection of a femoral prosthetic comprising:

an extension portion configured to be placed adjacent to a posterior condyle surface of the femur;

a base portion pivotally connected to the extension portion;

a first actuator disposed between the extension portion and the base portion, the first actuator being configured to rotatably displace the extension portion with respect to the base portion;

a superstructure having a drilling guide slidably coupled to the base portion;

a graduated stylus coupled to the superstructure which is configured to be placed adjacent an anterior condyle surface of the femur; and

a second actuator disposed between the superstructure and the base, said actuator being configured to displace the superstructure with respect to the extension portion.

10. (Original) A femoral sizing guide comprising:

an extension portion having a pair of feet, the feet being configured to engage a posterior surface of a condyle;

a base portion rotatably coupled to the extension portion;

a superstructure slidably coupled to the base;

a stylus slidably coupled to the superstructure, said stylus configured to engage an anterior surface of the femur; and

a worm gear disposed between the base and the extension portion, wherein rotation of the worm gear causes rotation of the feet with respect to the superstructure.

11. (Original) The femoral guide according to claim 10 wherein the worm gear comprises an articulated slot.

12. (Original) The femoral sizing guide according to claim 11 further comprising a fixed pin disposed within the arcuate slot.

13. (Original) The femoral sizing guide according to claim 10 wherein the stylus is disposed within a slot defined by the superstructure.

14. (Original) The femoral sizing guide according to claim 10 wherein the extension portion is rotatably coupled to the base at a predetermined distance from the transepicondylar axis of the femur.

15. (Original) The femoral sizing guide according to claim 10 wherein the base is rotatably coupled to the extension portion along an axis which is substantially parallel and a predetermined distance away from the transepicondylar axis.

16. (Currently Amended) A femoral sizing guide configured to measure the size of a resected femur comprising:

an extension portion having a pair of feet configured to be placed adjacent to a posterior surface of the resected femur;

a base portion pivotally connected to the extension portion a predetermined distance from the transepicondylar axis of the resected femur;

a stylus slidably coupled to the base; [[and]]

a gear disposed between the base and the extension portion, said gear ~~being configured to rotate~~ rotates the base portion with respect to the extension portion about an axis, wherein the gear is radially displaced from the axis.

17. (Previously Presented) The femoral sizing guide according to claim 16 wherein the gear defines an arcuate slot and a fixed pin disposed within the slot.

18. (Original) The femoral sizing guide according to claim 16 further comprising a superstructure disposed between the base and the stylus.

19. (Cancelled)

20. (Original) The femoral sizing guide according to claim 18 further comprising a pair of drilling guides coupled to the superstructure.

21. (Currently Amended) A femoral sizing guide which facilitates the selection of a femoral prosthetic comprising:

a foot portion configured to be placed adjacent to a posterior condyle surface of the femur;

a base portion having a first coupling mechanism which is rotatably connected to the foot portion to ~~allow~~ cause relative rotation of the foot portion with respect to the base portion about a rotational axis, said base portion being connected to a second coupling mechanism;

a first actuator disposed between the foot portion and base portion, said actuator being displaced from the rotational axis;

a superstructure having a drilling guide slidably coupled to the second coupling mechanism; [[and]]

a graduated stylus coupled to the superstructure which is configured to be placed adjacent an anterior condyle surface of the femur; and

a second actuator disposed between the superstructure and the base, said second actuator being configured to displace the superstructure with respect to the base portion.

22. (Cancelled)

23. (Original) The femoral sizing guide according to claim 21 wherein the foot portion comprises a pair of feet configured to be positioned adjacent to the posterior condyle surface of the femur.

24. (Cancelled)

25. (Previously Presented) The femoral sizing guide according to claim 21 wherein the first actuator is a worm gear disposed a predetermined distance from the rotational axis.

26. (Original) The femoral sizing guide according to claim 25 wherein the worm gear defines an arcuate slot.

27. (Original) The femoral sizing guide according to claim 26 further comprising a pin fixed to the base slidably disposed within the arcuate slot.

28. (Original) The femoral guide according to claim 21 wherein the superstructure defines a slot configured to restrain the movement of the stylus.

29. (Cancelled)

30. (Previously Presented) A kit of sizing guide components which facilitates the selection of a prosthetic comprising:

a base portion having a first coupling mechanism;

a first fixed foot portion, having a second coupling mechanism which is configured to couple to the first coupling mechanism;

a second rotatable foot portion, having a third coupling mechanism configured to be rotatably coupled to the first coupling mechanism wherein the second rotatable foot portion comprises an actuator which is configured to cause the rotation of the second foot portion about a rotation axis, said actuator being displaced a predetermined distance from the rotational axis; and

a superstructure having a drilling guide slidably coupled to the base.

31. (Original) The kit according to claim 30 wherein the second rotatable foot portion comprises a pair of feet configured to be positioned adjacent to the posterior condyle surface of the femur.

32. (Cancelled)

33. (Cancelled)